

MASTER LEDtube EM/ Mains T8

MAS LEDtube 1500mm UO 25W 830 T8

The Philips MASTER LEDtube integrates a LED light source into a traditional fluorescent form factor. Its unique design creates a perfectly uniform visual appearance which cannot be distinguished from traditional fluorescent. This product is the ideal solution for up lamping in general lighting applications.

Warnings and Safety

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Product data

General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	160 degree(s)
Luminous Flux	3,400 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	148 lm/W
Color Consistency	<6
Color rendering index (CRI)	83
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	25 W
Lamp Current (Max)	113 mA
Lamp Current (Min)	105 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.1 s
Power Factor (Fraction)	0.9
Voltage (Nom)	220-240 V

Temperature	
Ambient temperature range	-20 °C to 35 °C
T-Case Maximum (Nom)	55 °C

Controls and Dimming	
Dimmable	No

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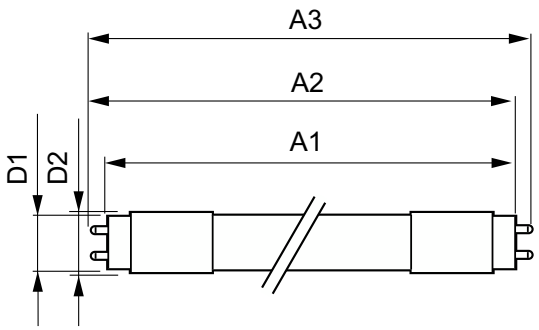
Mechanical and Housing	
Product Length	1,500 mm

Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	No
Approval Marks	CE marking KEMA Keur certificate RoHS compliance
Energy Consumption kWh/1000 h	25 kWh

Product Data	
Order product name	MAS LEDtube 1500mm UO 25W 830 T8

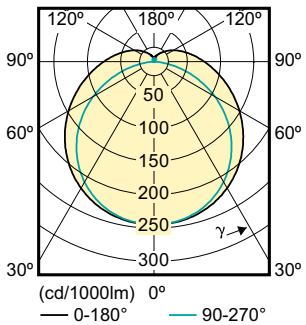
Full product name	MAS LEDtube 1500mm UO 25W 830 T8
Full product code	871869646157000
Order code	929001149102
Material Nr. (12NC)	929001149102
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696461570
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696461587

Dimensional drawing



Product	D1	D2	A1	A2	A3
MAS LEDtube 1500mm UO 25W 830 T8	25.7 mm	28 mm	1,500 mm	1,507.1 mm	1,514.2 mm

Photometric data



Light Distribution Diagram - MAS LEDtube 1500mm UO 25W 830 T8



Spectral Power Distribution Colour - MAS LEDtube 1500mm UO 25W 830 T8

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2023, April 29 - data subject to change